

MEDICAL VALVE AND METHOD OF USE

Abstract of the Disclosure

A closed system, needleless valve device includes a generally tubular body defining an internal cavity. On the proximal end of the body there is an opening which is preferably sufficiently large to receive an ANSI standard tip of a medical implement. The distal end of the body has a generally tubular skirt. The valve also includes a hollow spike having a closed tip. The spike includes at least one longitudinal 18-gauge hole located distal the tip, and is seated inside the cavity such that the tip is below the proximal end of the body. An annular support cuff is connected to the spike which seals off a portion of the cavity of the body such that an upper cavity containing the tip is defined. The valve also includes a plastic, resilient silicone seal which fills the upper cavity and opening and covers the tip of the spike so as to present a flush surface. An adaptor enables the valve to be attached to a resealable container.

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